Start near. Go far.

Come discover the many educational opportunities that Mount Wachusett Community College can offer you. Whether you are a first-time student or you are seeking to continue your education, MWCC can help you. Our programs are designed in collaboration with academic and industry professionals to ensure quality, relevance and rigor. At MWCC, you will get the education you deserve and the support you need, all at a cost you can afford.

In our programs, you’ll study a challenging curriculum, taught by top-notch faculty who are experienced in the fields they teach. In this booklet, explore our degree and certificate options in science and technology. Learn more about our degrees and certificates in Analytical Laboratory and Quality Systems, Automotive Technology, Biology, Biotechnology/Biomanufacturing, Chemistry, Computer Information Systems, Energy Management, Physics, Pre-engineering, and more. With over 45 degree and certificate programs offered, we are sure to have something that is just right for you.

Legend*

- most classes are offered during the day
- most classes are offered in the evening
- most classes are offered at the Gardner campus
- most classes are offered online
- admission to this program is selective
- can prepare students for transfer to a four-year institution
- most classes are offered at the Devens campus

* The designation of class times, campus location and options are subject to change. Please note, coursework may require attendance at multiple campus locations and may include an online component.

To learn more about all of MWCC’s academic programs and gainful employment information, please visit mwcc.edu/programs.

MWCC STEM-SET Scholarship

The National Science Foundation (NSF) is supporting 30 MWCC students with a $3,300 award. Students need to pursue a STEM degree with a major such as Biology, Biotechnology, Chemistry, Computer Information Systems, Natural Resources or Physics and Pre-Engineering (LAB, BTD, LACH, CIS, NRD, LAEP). Students will receive additional support such as mentoring, enrichment activities and dedicated tutoring. For more information or to apply, visit mwcc.edu/financial/new-scholarship-opportunity-stem-set.

Contact & Campuses

Office of Admissions
Tel: 978-630-9110
Fax: 978-630-9554
Email: admissions@mwcc.edu
Web: mwcc.edu/admissions

Financial Aid Office
Tel: 978-630-9169
Fax: 978-630-9499
Email: financialaid@mwcc.mass.edu
Web: mwcc.edu/financial

Student Accounts Office
Tel: 978-630-9386
Fax: 978-630-9459
Email: bursar@mwcc.mass.edu
Web: mwcc.edu/accounts

Testing Services
Tel: 978-630-9220 or 978-630-9278
Fax: 978-630-9278
Email: testingservices@mwcc.mass.edu
Web: mwcc.edu/testing

Gardner
444 Green Street
Gardner, MA 01440
978-632-6600

Devens
One Jackson Place
27 Jackson Road
Devens, MA 01434
978-630-9169

Leominster
100 Erdman Way
Leominster, MA 01453
978-630-9810

Mount Wachusett Community College
Start near. Go far.

Be skillful. Science & Technology.

READY TO GET STARTED?

Apply today!
mwcc.edu/apply

We generate. Innovation.
Automotive Technology
Degree and Certificate
The Automotive Technology degree prepares students for technical and managerial positions in transportation-related industries. This program is not manufacturer specific and holds both ASE certification and NATEF accreditation.

Biological Science / Chemical Sciences
Degrees
An MWCC Transfer degree in these disciplines will give you a solid foundation in the first two years of a university science program. These degree programs include a strong math background, the first two years of your basic sciences and a liberal arts core. These programs fulfill the MassTransfer program requirements which may enable you to transfer 60 credits to our state university or UMass systems.

Biotechnology / Biomanufacturing
Degree and Certificate
Use microscopic living organisms to manufacture drugs or other chemicals to enhance medical care and improve lives. Handle and grow living cells, test new drug products, and ensure the quality of biomanufactured drugs.

Energy Management
Degree and Certificate
This program will help students gain skills needed to work in energy services industries. Students learn how to develop and implement energy conservation and efficiency projects, programs, and policies that reduce operating costs and the impact on the environment. Instructors teach about the effect of energy choices on our environment and how reducing energy use can benefit organizations and individuals financially as well as benefit our environment. Practical skills include energy auditing, building performance, and sustainable building management.

Natural Resources
Degree
Learn about environmental occupations in horticulture/floriculture, sustainable agriculture, forestry, and field biology. Gain a background in practical plant and animal science, greenhouse management, and basic ecology.

Biological Science / Chemical Sciences

Biotechnology / Biomanufacturing

Energy Management

Natural Resources

Manufacturing Technology - Plastics
Degree
This program is a cooperative venture between Nypro, Inc., Jabil Company, Fitchburg State University, and Mount Wachusett Community College. Complete core courses at Nypro, Inc.

Computer Information Systems
Degree
Prepare for careers in the information technology field in IT support, networking administration, software development and desktop application support.

Cyber Security
Certificate
Prepare to start a career in IT security. You will learn how to install operating systems and applications and will cover networking topics such as configuring IP and VLAN. You will learn how to secure these technologies and protect against possible exploits and attacks.

IT Support Specialist
Certificate
This certificate prepares students for the IT field related to support specialist and helpdesk entry-level positions. Students utilize software applications, networks, web servers, and databases. Students learn to solve problems, evaluate issues, use data, create webpages, and configure systems.

Physics or Pre-Engineering
Degree
This program is designed to prepare students for acceptance into an engineering science program at a two-year or four-year college or university. The Pre-Engineering program will provide students with a solid foundation in mathematics, chemistry, physics, and computer science. Upon completion of this program, students will have the proper foundation and skills necessary to achieve success in any engineering science degree program.

Analytical Laboratory & Quality Systems
Certificate
The Analytical Laboratory & Quality Systems certificate will prepare students for positions as laboratory and quality technicians for organizations requiring measurement and documentation of quality attributes. Example positions include Quality Inspectors, Calibration Technicians, Quality Control Analysts, Document Control Technicians and Manufacturing Production Technicians.

Turning education into a career passion
“When I started college, I realized I had a passion for math and science.” - Julio Sanchez
Learn more about our students’ experiences at mwcc.edu/learn/stories

Manufacturing Technology - Plastics
Degree

Computer Information Systems
Degree

Cyber Security
Certificate

IT Support Specialist
Certificate

Physics or Pre-Engineering
Degree

Analytical Laboratory & Quality Systems
Certificate